

## REMARKS

In the Notice of Allowance, claims 1-9 and 12 where allowed. Claims 13-25 were non-elected. Claims 10-11 were cancelled without prejudice. Claims 26-29 are new.

### A. Applicants' Amendments

Pursuant to this RCE, Applicants have removed the subject application from a condition of allowance to present the claims 1, 8, and 12 in a better condition to cover the invention and for reasons other than to distinguish over the prior art. Antecedent basis for the replacement of the "first circuitry" and the "second circuitry" with "switching circuitry" in claim 1 is shown in FIG. 4 and described in Paragraph 0020, 3rd-5th sentences and Paragraph 0021, 2<sup>nd</sup>-4<sup>th</sup> sentences. The switch circuitry is further recited in new dependent claim 26. Claim 8 has changed the coupling of the comparator from the first circuitry to the first ground, with this coupling being shown in FIG. 6 and disclosed in Paragraph 0027. In Claim 12, the ground is now coupled to memory cell.

Applicants want to take the opportunity to bring to the Examiner's certain commonly assigned prior art patents in the enclosed IDS and an article, to ensure the Examiner has considered the patentability of the pending claims in view of this art (which Applicants believe the claims are patentably distinguishable).

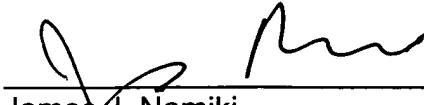
**B. Conclusion**

In conclusion, claims 1-9, 12 and 26-29 are in condition for allowance. Early issuance of Notice of Allowance is respectfully requested.

The Commissioner is hereby authorized to charge shortages or credit overpayments to Deposit Account No. 500393.

Respectfully submitted,  
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